XEROX®

Technology | Document Management | Consulting Services

WorkCentre 5632 shown with Duplex Automatic Document Feeder, High Capacity Tandem Tray and Offset Catch Tray

WorkCentre 5638 shown with Duplex Automatic Document Feeder, High Capacity Tandem Tray and Basic Office Finisher

WorkCentre 5645 shown with Duplex Automatic Document Feeder, High Capacity Tandem Tray and Office Finisher

WorkCentre 5655 shown with Duplex Automatic Document Feeder, High Capacity Tandem Tray, High Capacity Feeder and High Volume Finisher

	WorkCentre 5632/5638	WorkCentre 5645/5655
OUTPUT SPEED – printing and copying		
	Up to 32 and 38 ipm (images per minute) 8.5 x 11 in. (A4/210 x 297 mm)	Up to 45 and 55 ipm (images per minute) 8.5 x 11 in. (A4/210 x 297 mm)
	Up to 25 ipm 8.5 x 14 in. (216 x 356 mm)	Up to 36 ipm 8.5 x 14 in. (216 x 356 mm)
	Up to 22 ipm 11 x 17 in. (A3/297 x 420 mm)	Up to 31 ipm 11 x 17 in. (A3/297 x 420 mm)
FIRST-IMAGE-OUT TIME (FCOT) – letter size, from platen to offset catch tray		
	As fast as 4.6 seconds	As fast as 3.4 seconds

Copy Specifications		
COPYING		
Document Scanner	Platen (available with WorkCentre 5632/5638) or Duplex Automatic Document Handler (DADH) option (Standard with WorkCentre 5638/5645/5655). Scans sizes up to 11 x 17 in. (A3/297 x 420 mm) SEF	
Sides (input:output)	1:1, 1:2, 2:2 and 2:1	
Quantity	1 to 9,999	
Resolution	600 x 600 x 8 bit dpi input / 4800 x 600 dpi interpolated output	
Concurrency*	Unlimited program-ahead consistent with configuration (Copy, Print, Fax and Scan)	
Copy Pre-Collation Memory (EPC)	128 MB — Copier (expandable to 512 MB) 384 MB — Copier/Printer (expandable to 512 MB)	

Continued
* A minimum of 256 MB EPC memory required

Copy Specifications

COPYING *(Continued)*

Basic Copy Features/Options	***Features***	***Options***
	Collation	Hole Punching
	Automatic 2-Sided/Duplex	Stapling
	Auto Reduction and Enlargement to fit selected paper size	Booklet Creation
	Auto Paper Select	
	Auto Tray Switching	

Imaging Copy Features

Image Quality
   • Original Type Selections: Normal, Text, Halftone, Photo
   • Output Quality Selections: Lighter/Darker, Background Suppression, Contrast, Sharpness or Screening
Book Copying/Bound Copying
Edge Erase (with Print to Edge option)
Mixed Size Original
Image Shift (with Auto Center option)

Output Copy Features

ID Card Copy
Booklet Creation
Inserts and Tab copying
Covers (Front only, Front and Back, Back only: Blank or Printed)
Build Job (Enables page-level programming to include tab copying and also lets you proof each section or delete last section as the job is built)
Annotation and Bates Stamping
Multi-up (up to six columns by six rows)
Invert Image (negative or mirror image)
Sample Set and Job Storage (Store and Recall job programming)
Transparencies (including dividers – blank or printed)
Heavy weight paper (not rough stock)

Other Copy/Device Features

Job Interrupt (Interrupt the current job)
Help (Intuitive text and graphic descriptions)
Internal Auditron (Copy)
Languages (Select up to 21 languages for User Interface – US English, International English, International French, Italian, German, International Spanish, Catalan, Dutch, Portuguese, Brazilian [Latin Portuguese], Swedish, Norwegian, Danish, Finnish, Turkish, Greek, Russian, Czech, Polish, Hungarian or Romanian)*

Reduction/Enlargement

Variable Zoom from 25% - 400% in 1% increments
Six User-Programmable percentages (25%, 64%, 78%, 129%, 154% and 200%)

Foreign Device Interface (FDI) (Optional)

Interface to third-party access control devices, coin machines, card readers
Supports a variety of vending stations available through the Xerox Custom Application Service

USB Port

PC interface for upload/download of internal auditron data and Xerox Copier Assistant
Customer device administration/software upgrade

Continued
*Language selection and number varies by location.

Copy Specifications

COPYING *(Continued)*

Accessibility Option	Xerox Copier Assistant (XCA) Software provides a PC-based alternative to the user interface touchscreen. Used in conjunction with a customer-supplied PC attached via the USB port, this software provides text-to-speech, screen magnification and easy PC keyboard access to basic and advanced copy features.

PAPER HANDLING – Duplex Automatic Document Feeder (DADF) *(optional with 5632 configurations)*

Capacity*	WorkCentre 5632/5638: 75 sheets WorkCentre 5645/5655: 100 sheets
Speed	Up to 60 ipm (images per minute) simplex / up to 28 ipm duplex, 8.5 x 11 in. (A4/210 x 297 mm) long edge feed (LEF)
Paper Sizes Sensed	Statement – 5.5 x 8.5 in. (A5/148 x 210 mm long edge feed (LEF) or short edge feed (SEF) Letter – 8.5 x 11 in. (A4/210 x 297 mm) LEF or SEF Legal – 8.5 x 14 in. (216 x 356 mm) SEF Ledger – 11 x 17 in. (A3/297 x 420 mm) SEF
Weights	13 lb to 32 lb bond (50 to 120 gsm)

PAPER HANDLING – Two Front Loading Paper Trays

Capacity*	500 sheets each
Sizes	User adjustable from 5.5 x 8.5 in. (A5/148 x 210 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 53 lb bond/110 lb index (60 to 200 gsm)
Types	Letterhead Preprinted forms Plain Paper Drilled/Hole-punched Heavyweight Recycled Tab Stock Bond Envelopes Custom Settings (up to 7)
Options	Envelope Tray Kit for Tray 2 (Capacity 50 envelopes)

PAPER HANDLING – Bypass Tray

Capacity*	100 sheets
Sizes	User Adjustable from 4.13 x 5.83 in. (105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)

Continued

*Paper capacities are based on 20 lb bond stock; capacities will vary with different weight stocks.

Copy Specifications

PAPER HANDLING – Bypass Tray *(Continued)*

Types	Letterhead
	Preprinted forms
	Plain Paper
	Drilled/Hole-punched
	Heavyweight
	Recycled
	Label Stock
	Transparencies
	Tab Stock
	Bond
	Envelopes
	Custom Settings (up to 7)

PAPER HANDLING – High Capacity Tandem Tray *(Optional with WorkCentre 5632, 5638, 5645; Standard on 5655)*

Capacity*	Two trays: 1,600 and 2,000 sheets
Sizes	8.5 x 11 in. (A4/210 x 297 mm) LEF
Weights	16 lb to 53 lb bond/110 lb index (60 to 200 gsm)

PAPER HANDLING – Tray 5 High Capacity Feeder *(optional)*

Capacity*	4,000 sheets
Sizes	8.5 x 11 in. (A4/210 x 297 mm) LEF Optional 8.5 x 11/8.5 x 14 Short Edge Kit – 8.5 x 14 in. (A4/210 x 297 mm) SEF with 2,000 sheet capacity Optional 11 x 17 Short Edge Kit – 11 x 17 in. (A3/297 x 420 mm) SEF with 2,000 sheeet capacity
Weights	16 lb to 53 lb bond/120 lb index (60 to 216 gsm)

PAPER HANDLING – Total Capacity

Device Total Capacity*	8,700 sheets (with Bypass tray, front loading paper trays, High Capacity Tandem Tray and High Capacity Feeder)

OUTPUT OPTION – Offset Catch Tray (OCT) option

Capacity*	300 sheets
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)

OUTPUT OPTION – Basic Office Finisher option *(available for 5632, 5638 and 5645 only)*

Capacity*	Top Tray — 250 sheets Stacking Tray — 1,000 sheets
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)
Stapling*	30 sheets Single position (top right hand corner)

Continued

*Paper capacities are based on 20 lb bond stock; capacities will vary with different weight stocks.

Copy Specifications

OUTPUT OPTION – Office Finisher option

Capacity*	Top Tray — 250 sheets Stacking Tray — 2,000 sheets
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)
Stapling*	50 sheets Single (any corner) and dual
Hole Punch (Optional)	**North America** 3-hole punch 2-hole Legal punch **Europe** 2-hole punch 4-hole punch 4-hole "Swedish" punch

OUTPUT OPTION – Professional Finisher option *(available for 5632, 5638 and 5645 only)*

Capacity*	Top Tray — 250 sheets Stacking Tray — 1,500 sheets
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)
Stapling*	50 sheets Single (any corner), dual, front, rear, SEF and 4-stitch
Hole Punch (Standard)	**North America** 3-hole punch **Europe** 2-hole punch
Hole Punch (Optional)	2-hole Legal punch 4-hole punch 4-hole "Swedish" punch
Booklet Maker	*Capacity** • Tray stop up: 30 booklets (1-15 sheets per booklet) • Tray stop down: Unlimited *Sizes* • Letter — 8.5 x 11 in. (A4/210 x 297 mm) • Legal — 8.5 x 14 in. (216 x 356 mm) • Ledger — 11 x 17 in. (A3/297 x 420 mm) *Weights* • 16 lb to 57 lb bond/80 lb cover (60 to 216 gsm) *Stapling** • Saddle-stitch (2-15 sheets / 8-60 page booklet) *Folding* • V-folding (1-15 sheets / unstapled)

Continued

*Paper capacities are based on 20 lb bond stock; capacities will vary with different weight stocks.

Copy Specifications

OUTPUT OPTION – High Volume Finisher Option (available for 5655 only)

Capacity*	Top Tray — 250 sheets Stacking Tray — 3,000 sheets
Sizes	4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
Weights	16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)
Stapling*	100 sheets Single (any corner), dual, front, rear, SEF and 4-stitch

Hole Punch (optional)	**North America** Option 1 — 3-hole punch	**Europe** 2-hole punch
	Option 2 — 2-hole Legal punch	4-hole punch 4-hole "Swedish" punch

OUTPUT OPTION – High Volume Finisher with Booklet Maker option (available for 5655 only)

High Volume Finisher with Booklet Maker option	*Capacity**
	  Top Tray — 250 sheets
	  Stacking Tray — 3,000 sheets

	Sizes 4.25 x 5.5 in. (A6/105 x 148 mm) to 11 x 17 in. (A3/297 x 420 mm)
	Weights 16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)

	Stapling*
	  100 sheets
	  Single (any corner), dual, front, rear, SEF and 4-stitch

	Hole Punch (optional)	
	North America Option 1 — 3-hole punch	**Europe** 2-hole punch
	Option 2 — 2-hole Legal punch	4-hole punch and 4-hole "Swedish" punch

Booklet Maker	*Capacity**
	  • Tray stop up: 30 booklets (1-15 sheets per booklet)
	  • Tray stop down: Unlimited

*Paper capacities are based on 20 lb bond stock; capacities will vary with different weight stocks.

Copy Specifications

OUTPUT OPTION – High Volume Finisher with Booklet Maker option *(continued)*

Sizes
- Letter — 8.5 x 11 in. (A4/210 x 297 mm)
- Legal — 8.5 x 14 in. (216 x 356 mm)
- Ledger — 11 x 17 in. (A3/297 x 420 mm)

Weights
- 16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)

Stapling*
- Saddle-stitch (2-15 sheets / 8-60 page booklet)

Folding
- V-folding (1-15 sheets / unstapled)

OUTPUT OPTION – Z-Fold / C-Fold Unit with HVF with Booklet Maker option

Z-Fold / C-Fold unit

Capacity*
- 50 sheets or unlimited capacity with tray stop in the down position

Sizes
- Letter — 8.5 x 11 in. (A4/210 x 297 mm)

Weights
- 16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)

OUTPUT OPTION – Post Process Inserter (optional with HVF and HVF with Booklet Maker)

Post process Inserter (optional with HVF with Booklet Maker)

Capacity*
- 250 sheets
- Tray stop down: Unlimited

Sizes
- Letter — 8.5 x 11 in. (A4/210 x 297 mm)
- Legal — 8.5 x 14 in. (216 x 356 mm)
- Ledger — 11 x 17 in. (A3/297 x 420 mm)

Weights
- 16 lb to 57 lb bond/80 lb cover (60 to 216 gsm)

OUTPUT OPTION – Convenience Stapler option

Capacity*   50 sheets

*Paper capacities are based on 20 lb bond stock; capacities will vary with different weight stocks.

Print Specifications

NETWORK PRINTING – SMart Controller *(Simultaneous rip, receive, program ahead, queue processing, and transmit)*

Processor	1.4 GHz AMD Athlon dedicated
Memory (ESS)	256 MB
System Disk	80 GB Hard Drive shared
Printer Language (PDL) auto switching	• PCL 6/PCL 5e • PostScript 3 emulation • TIFF (6.0 Old JPEG and New JPEG) • TIFF Fax Extended (TIFF - FX) • PDF • LCDS, SCS, XES and IPDS through third party transforms

NETWORK PRINTING – Resolution *(printing via CentreWare software)*

	PostScript emulation: 600 x 600 dpi and 1200 x 1200 dpi (up to 256 shades of grey) PCL: 600 x 600 dpi Supports PCL and PS switching within job
Advanced Features Include	Bi-directional Print Drivers Embedded web server for remote control/monitor/setup Job monitoring at the device and at desktop

NETWORK PRINTING – Printing Features

Paper Output	Special font Banner Sheet Rotate Image Offset

NETWORK PRINTING – Print Driver Options

	Job Type
	   • Secure, Sample, Delay
	   • LAN Fax-with fax option
	   • Save and Save & Print*
	Paper Selection by attribute (including transparency separators)
	Duplex (2-sided)
	Finishing
	   • Multiple Stapling positions
	   • Hole punch (if configured)
	   • Booklet creation
	   • Fit to new paper size
	   • Saddle stitch with Professional Finisher (5632/5638/5645) and High Volume Finisher Booklet Maker (5655)
	Output tray selections
	Store and recall driver setting

Special Pages	Exception Page programming (covers, inserts/tabs, exception pages)

Continued

Print Specifications

NETWORK PRINTING – Print Driver Options *(Continued)*

Image Options	Light/Dark Toner saver Resolution options (600 x 600 and 1200 x 1200 dpi) Reduction/Enlargement Margins (edge to edge printing) Invert Image (negative/mirror)
Layout/Watermark	N-up (16)/Multi-up Booklet Layout/Finishing Fit to new paper size Image orientation Watermark options

PRINT PROTOCOLS AND NETWORKS

Physical	Ethernet 10/100BaseT, 10BaseT, 10Base2(IEEE802.5) (Token ring) –via adapter, wireless Ethernet (IEEE802.11a/b/g) -via third party adapter USB 2.0 / (IEEE1284) Parallel Port Kit (Copier/Printer option)
Operating Systems	Microsoft Windows 2000, XP, Windows Server XP, Windows Server 2003, Citrix, Novell NetWare 4.x, 5.x, 6 • Mac OS 8.x, 9.x, OS 10.3 • Solaris 2.8, 2.9, 2.10 • HPUX 11.0 • IBM AIX 4.3.3 • Linux Fedora Core 1 (Intel) • Linux Yellowdog 3.0
Network Protocols	• TCP/IPv4/IPv6, LPR/LPD, Raw IP (Port 9100), NetBIOS SMB, IPX/SPX and Net BEUI, IPP • AppleTalk/EtherTalk
Administration Protocols	DHCP, BOOTP, SNMP, WINS, Bonjour, DDNS, SLP v2, SSDP, HTTP/S, RARP, LDAP, SMTP, POP3

Security Protocols/Features	**Protocols**
	• HTTPS
	• IPsec
	• 802.1x
	• SNMPv3
	    Features
	    • IP filtering
	    • Unlimited Secure Print
	    • Audit log
	    • Image Overwrite
	    • Data Encryption

Fonts	PCL: 80 scalable fonts, line printer and bitmap format line printer fonts (true type fonts) PostScript 3: 136 PostScript standard fonts (true type fonts/send fonts as/substitution table) Font Management Utility for downloading additional fonts (available for Windows and Mac)

Print Specifications			

PRINT PROTOCOLS AND NETWORKS *(Continued)*

Print Drivers	*Environment*	*PCL6/5e*	*PostScript 3*
	Windows 2000/XP, Windows Server 2003/2003 64 Bit, Windows Vista/ Vista 64 Bit, Windows Walk-up (PS), Microsoft Certified	Xerox custom graphical user interface Bi-directional features • Job, Paper and Toner status • Job status notification • Just in time Bi-Di • Auto population of IP address • Delete jobs	Xerox custom graphical user interface Bi-directional features • Job, Paper and Toner status • Job status notification • Just in time Bi-Di • Auto population of IP address • Delete jobs
	Macintosh System 8.x – 10.2	N/A	Generic PPD
	Macintosh System 10.3 and higher	N/A	Xerox custom graphical user interface Bi-directional features • Toner, Fuser and Xerographic module status

Print Submission Tools	*Environment*	*PCL PostScript 3*	
	Solaris 2.8, 2.9, 2.10; HPUX 11.0, IBM AIX 4.3.3; Linux Fedora Core 1 (Intel); Linux YellowDog 3.0	Submission Tool only	Submission Tool with full feature set (includes administration, GUI/TTY print driver and software installation)
	TIFF/PDF: Supported in Windows 98/Me/NT 4.0/2000/XP, Windows Server 2003	Submission Tool for any TIFF or PDF file	N/A

DEVICE MANAGEMENT

Management Support	SNMP Version 1. SNMP Version 2c and SNMP Version 3 MIB access (IETF-MIBII RFC 1213), host resources MIB RFC 2790, Printer MIB RFC v.2
Xerox CentreWare Internet Services	Allows simple remote installation setting of configuration options and management of the device
Xerox CentreWare Web	A Web-based server application for network administrators that permits Web browser-based device management from any workstation, whether running Windows, UNIX or any other operating system. Works with any SNMP-managed printer from any manufacturer. Provides help with device discovery and installation, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management. Requires Windows XP or 2000 (Professional or Advanced Server) Windows 2003 and Internet Explorer 6.0 and higher
Novell NDPS/NEPS (gateway for WorkCentre)	Server gateway application: centralized management tool
Xerox CentreWare for Unicenter TNG	Provides added identification to the general discovery performed by Unicenter TNG and the ability to see the WorkCentre under a Unicenter TNG Business Process View
Xerox CentreWare for Tivoli NetView	Provides for the identification of Xerox N-Series printers and WorkCentre multifunction systems in the general discovery performed by Tivoli NetView

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Print Specifications

DEVICE MANAGEMENT *(Continued)*

Xerox CentreWare for HP OpenView	Provides for the identification of Xerox N-Series printers and WorkCentre multifunction systems in the general discovery performed by HP Openview
Xerox Barcode Pro PS (optional)	Provides traps and message updates to the Open View alarm browser and the ability to launch CentreWare Internet Services for device management directly from OpenView
Purchase via www.font.net	Enables intelligent PostScript printing on Xerox multifunction systems by storing Xerox software, as well as, the barcode fonts on the printer hard disk. Enables the printing of barcodes from any application (SAP R/3 client or mainframe) that supports PostScript printing. Automatically calculates the check digit, places start/stop and middle bar characters in the data string, compresses and encodes the data string, and rotates the barcode through 90 or 270 degrees.
Xerox Device Types for SAP R/3 Environment are available at www.xeroxofficesapsolutions.com	Simplifies printing in SAP R/3 environments by providing users of SAP R/3 3.x, 4.x, 4.5x, 4.6x, SAP Enterprise 4.7x, ERP applications with enhanced WorkCentre printing functionality (PostScript and PCL): • One- to Two-sided printing • Finishing provides single or dual stapling • Tray pull location from any tray • # of copies – provide the ability to print multiple copies • Paper Type and color – provide ability to select different paper types and paper colors, such as transparency, red, etc. • Print security via PIN ID capability at the WorkCentre • Network Accounting – Provides capability to add Job Based Accounting User IDs to SAP print jobs • Printer banner sheet – Provide the ability to enable/disable printer banner sheets • Barcode printing – Xerox standard PostScript device types available at www.xeroxofficesapsolutions.com supports Intelligent Barcode Printing with Xerox Barcode Pro PS. This Barcode Pro PS can be purchased at www.font.net
Xerox SAP R/3 Intelligent Barcode Utility (optional) Purchase via www.font.net	Provides built-in process intelligence that allows the printing of barcodes on any appropriately configured PostScript printer on the SAP R/3 4.1x, 4.5x, 4.6x and within Latin-1 (ISO8859-1) SAP system code pages only. Used in conjunction with Xerox PostScript Device Types for SAP R/3 environment and Xerox Font Center Barcode Fonts. Utility enables automated checksum calculation, placement of start/stop characters, encoding of data string, and data compression.

CENTREWARE INTERNET SERVICES – Integrated device Web page

Device Status	Web server embedded on SMart Controller • Tray status/contents • Consumables status • Alerts
Job-Print Queue Viewing	Complete job print queue management
Job Submission	Print ready files PS, PCL (TIFF, PDF with Copier/Printer only) Output feature selection (2-sided, staple, fold, hole punch, paper select) Delivery options (Immediate, proof, delay and secure)
Device Administration	Allows simple, remote installation setting of configuration options and management of the device
Scan Template Management	250 templates can be created Create device specific CentreWare scan templates Select confirmation sheet options Share scan templates via device cloning

Print Specifications

CENTREWARE INTERNET SERVICES – Integrated device Web page *(Continued)*

Browsers	Netscape 6.2, 7.x (Mozilla 1.x) Internet Explorer 5.5.x, 6.x, 7.x Safari 1.x Mozilla Firefox 1.x
Support	Online support available via web page

Scan Specifications

SCANNING

Concurrency	Scan while the system is printing, copying, or while it is transferring scan to network or fax jobs
Input Speed	Scan at up to 60 ipm – 8.5 x 11 in. (A4/210 x 297 mm) LEF at all resolutions

Resolutions	*DPI Options*
	    600 x 600 dpi
	    400 x 400 dpi
	    300 x 300 dpi
	    200 x 200 dpi
	    100 x 100 dpi
	    72 x 72 dpi
	
	Scan Presets
	  • Archival Record (Normal Quality - Smallest file size) – 100 x 100
	  • For Sharing and Printing (Normal Quality - Small file size) – 200 x 200
	  • For High Quality Printing (High Quality - Large file size) – 300 x 300
	  • For OCR (High Quality - Large file size) – 300 x 300
	  • Simple Scan (Normal Quality - Small file size) – 200 x 200
	
	Quality/File Size
	  • Normal Quality (Small file size)
	  • Higher Quality (Large file size)
	  • Maximum Quality (Largest file size)

Maximum Scan Area	11 x 17 in. (A3/297 x 420 mm)
File Formats	TIFF 6.0 with G3 MH, G4 MMR, MRC or JPEG compression (single page or multiple pages) PDF (image only with G3 MH, G4 MMR, JPEG or JBIG2 compression), PDF/A, XPS, Searchable PDF, PDF/A and XPS Linearized PDF*

SCAN TO EMAIL *(Available with the Copier/Printer/Scanner only)*

Capability	Scan to e-mail (manual address entry or directory (Exchange/Notes/LDAP) address searching (internal address book or Public address book – up to 128 recipients)
Network Protocol	SMTP MIME encoded
Scan Features	Email signatures (6 lines each of 128 character max), email message body (user configurable), email CWIS confirmation sheet options

Continued
*Feature is not included with the Common Criteria Security Option.

Scan Specifications

NETWORK SCANNING *(Available with the Copier/Printer/Scanner only)*

Capability	• Enables device-specific network scan workflows (destination templates) to be easily created and edited via CentreWare Internet Services • Scan to Home displays one template and populates with the user's directory path after authentication* • Scan to file • Scan to network server / directory • Scan to Mailbox** • Scan to Windows XP client via Windows Image Acquisition (WIA) or TWAIN driver downloadable from www.xerox.com
Network Protocol	Novell (NCP via IPX/SPX) FTP Microsoft SMB via TCP/IP HTTP/HTTPS

Document Management Fields (Metadata)	Features only available in Network Scan to File Templates:
	    1-6 user programmable metadata fields per network scan to file templates and unlimited fields within the template
	    - Metadata Fields consists of field name, display at the LUI or not, default value and other configurations
	Customized fields viewed on user interface
	Variable data entered using virtual keyboard at deviceShare scan templates among WorkCentre via device cloning

Scan Template Management	Scan template management (250 templates) with CentreWare Internet Services Select confirmation sheet option
Scan Features	Build job for scan to file only (enables special programming for different pages in one document – can be used for inserts, mixing input from the document glass and document feeder), Duplex scanning, Auto detect document size, Scan mixed size originals, scan to edge.

NETWORK SCANNING SOFTWARE SOLUTIONS

Scan to PC Desktop Workgroup Edition SE V 8.0 (optional)	A desktop offering that provides document imaging, archiving, editing and organization tools ScanSoft PaperPort SE 10 – image viewing and file management software ScanSoft OmniPage SE 4.0 – offer desktop/client installation – OCR and file format conversion software Image Retriever – provides fully automated retrieval of scanned images direct from WorkCentre to individual desktops

Scan to PC Desktop Workgroup Edition Professional V 8.0 (optional)	A desktop offering that provides advanced document imaging, archiving, editing and organization tools.
	ScanSoft PaperPort Professional 10 image viewing and file management software
	    • Complete PDF functionality
	    • Secure PDF workflow of all scanning applications
	ScanSoft OmniPage Pro 15 Office (for desktop/client installation) Professional OCR software for digital archiving and document conversion
	Image Retriever – provides fully automated retrieval of scanned images direct from a scan enabled Xerox WorkCentre to individual desktops. Also includes an email inbox polling capability

SMARTsend (optional)*	Server base document routing software that supports multiple scan-enabled multifunctional systems
	Enables transformation, distribution and routing of scanned documents
	Workflow creation via Web browser-based task creation (destinations, devices, document attributes – 20 file types including PDF, workflow settings, workflow summary)
	    • Scan to File Destinations: email, Microsoft NetWare folder, network folder, FTP, Microsoft Exchange 2000 web folders, web URL, remote printers
	    • Scan to Document Repository Destinations: DocuShare, Domino, Domino.doc, Microsoft SharePoint, Hummingbird DNS, Open Text Livelink, Documentum, Interwoven Work Site
	
	Workflow initiation via device scanning user interface (template selection at device UI)
	Adding of Metadata information

Continued

*Feature is not included with the Common Criteria Security Option. **Features, configurations, and options vary by location

Scan Specifications

NETWORK SCANNING SOFTWARE SOLUTIONS *(Continued)*

SMARTsend * Professional (optional)	Everything in SMARTsend, plus: • Workflow initiation via Paperware (Scan coversheets) • Server-based Optical Character Recognition (OCR) • Searchable PDF • Scan to Internet fax file destination • TrueMatch patented search technology

Fax Specifications

FAX OPTIONS – Walk-up option *(One or Two Lines options)*

Compatibility	ITU (CCITT) Group 3
Memory	At least 32 MB (One Line) 256 MB (Two Line)
Speed/Modem(s)	1 or 2 V.34 modems: 33,600bps. Less than 4 seconds per page transmission time, ISDN via third party adapter
Compression/Speed	MH/MR/MMR/JBIG/G3/Super G3
Fax Send Features	Quality/Resolution • Original type: Normal, text, half tone, photo, lighter/darker, background suppression • Fax - off Platen, mixed sizes or Bound/Book Auto Send (Up to 5) Audio line monitor Transmission options (Report/Header) Reduce/Split large documents Cover letter Delayed send Build Job (up to 1000 images) Polling
Fax Receive Features	One or two-sided printing Stapled or unstapled, hole punch Receive print mode --Manual (size, margin, stock, header)/Auto Auto answer delay Secure receive Junk fax prevention
Fax Reports	Activity Dial directory Group directory Options Pending Jobs
Fax Mailboxes	Up to 100 password-protected Poll Remote mailboxes (up to 255) password-protected

Continued
*Features, configurations, and options vary by location

Fax Specifications

FAX OPTIONS – Walk-up option *(One or Two Lines options)* *(Continued)*	
Auto Dialing Features	Speed Dials • 200 (One-line option) • 1,000 (Two-line option)
	Group Dials • Up to 100 groups with up to 200 recipients per group (One-line option) • Up to 200 groups with up to 400 recipients per group (Two-line option)
	Auto redial • Up to 14 attempts • Up to 25 min intervals • Batch Send (up to memory capacity)
Resolutions	200 x 100 dpi (Standard) 200 x 100 dpi 200 x 200 dpi (Fine) 100 x 100 dpi 300 x 300 dpi 72 x 72 dpi 200 x 400 dpi

FAX OPTIONS – LAN Fax with Walkup Fax *(Optional with the Copier/Printer)*	
	Driver based LAN fax for Windows and Macintosh users (PCL and PS drivers) Recipient options (add recipient or add from phone book) User personal phone book – up to 1,000 entries Confirmation sheet Send speed (14.4/33.6kbps or 4800bps) Send time Dialing options (prefix or credit card) Cover sheet (add notes) Preferences – Phonebook (personal or shared LDAP)
Capability	Direct document transmission to remote Internet Fax machines or e-mail clients (SMTP) Reception and automatic printout of documents sent via e-mail from remote Internet Fax machines or e-mail clients
Maximum Scan Area	11 x 17 in. (A3/297 x 420 mm)
Address Directory Access	Corporate address list via LDAPv3 Downloaded address list (comma-separated file format) Internal LDAP or Public address book
File Formats	TIFF-FX profiles S, F with G3 MH or JPEG compression PDF (image only) with G3 MH, G4 MMR or JPEG compression PDF and Multi TIFF
Resolutions	600 x 600 dpi 400 x 400 dpi 300 x 300 dpi 200 x 200 dpi
Network Protocols	SMTP POP3 (RFC 1939)
Compliance	ITU-T T.37 complaint

Continued

Fax Specifications

FAX OPTIONS – Internet Fax Enablement *(Standard; available with the Copier/Printer/Scanner only)* *(Continued)*

Features	Signature (SA configurable – 16 lines each of 128 character max) Delivery Confirmation • Email receipt option • Confirmation reply option • Cover sheet option • Subject (248 characters) • User configurable message body

FAX OPTIONS – Network Fax Server Enablement *(Standard; available with the Copier/Printer/Scanner only)*

Capability	Provides walk-up faxing and hard copy output of received faxes when integrated with fax server applications (fax server and software must be purchased separately from supplier). Transmission speeds, number of lines, compatibility and compression are dependent on fax server configuration (via SMTP).
Maximum Scan Size	11 x 17 in. (A3/297 x 420mm)
Network Protocols	Novell (NCP via IPX/SPX) FTP Microsoft SMB via TCP/IP HTTP/HTTPS SMTP
Fax Send Features	One- or two-sided scanning (up to 11 x 17 in. (A3/297 x 420 mm) Phone number entry Add to send list (50 numbers maximum) Delay send (specific time) Resolution selection (fine, standard) Image quality selection (normal, text, lighten/darken, photo, background suppression, seven levels of contrast, seven levels of sharpness)
Fax Print Features	One – or two-sided printing Quantity Staple on/off Collate on/off Secure print on/off Finisher output tray selection (top tray or main tray)
Supported Network Fax Vendors	Multiple vendors, certified by the Xerox Business Alliance Partner Program. For details visit www.xerox.com

Device Management Specifications

ACCOUNTING FEATURES – Internal Auditron

Tracking	Copy usage
Accounting	Up to 2,150 User accounts Up to 5,925 General accounts Up to 256 Group accounts

Continued

Device Management Specifications

ACCOUNTING FEATURES – Internal Auditron *(Continued)*

Features	Auditron report printout, ability to upload/download account and usage data via direct connection using Microsoft Windows based software

ACCOUNTING FEATURES – Xerox Standard Accounting *(Standard with the Copier/Printer and the Copier/Printer/Scanner)*

Tracking	Copy, Print, Fax and Scan usage
Accounting	Up to 2,500 User accounts (User Id) Up to 500 General accounts (Client) Up to 500 Group accounts (Department)
Features	Enable/disable via the web UI or the GUI in tools, admin can manage the feature remotely via the web UI, Data can be exported via a CSV file, user required to enter XSA ID into the print driver when submitting a print job, similar to secure print. Xerox Standard Accounting can be used in conjunction with an external device via the FDI (e.g. Coin Op or Card Reader)

ACCOUNTING OPTIONS – Network Accounting *(Optional)*

	Enhanced network accounting with up to the minute data on how the WorkCentre system is being used; comprehensive management and enterprise scale tracking and reporting of device usage of copy, print, scan and server fax. Various options available through Xerox Business Alliance Partner solutions. For details visit www.xerox.com Security enhancements with the addition of HTTPS protocol support WorkCentre requests account authentication from 3rd party server enabling larger databases of users and accounts

SECURITY – review the supplemental Security brochure for details

Authentication	Secure device login with network user name and password Supports Kerberos (Windows 2000/UNIX/Windows Server 2003) SMB (Windows NT 4.0/Windows 2000/Windows Server 2003) Novell over IP/IPX (Novell NetWare 4.x/5.x/6.x) PIN-based guest login LDAP Secure Access
Features	802.1x Compliant IPv6 Compliant Disk Image Overwrite – Immediate, On Demand, Scheduled HTTPS (SSL) SNMP V3 IPSec Network Authentication Device Access Password Protection IP Filtering Audit Log Disk Encryption – for Store Print and Scan to Mailbox features on WorkCentre* Secure Print Fax Security Image Overwrite (Immediate, On Demand and Scheduling)

Continued
*Feature is not included with the Common Criteria Security Option.

Device Management Specifications

SECURITY – review the supplemental Security brochure for details

Options   Xerox Secure Access Unified ID System™ is a unique card based system that leverages an organization's existing ID infrastructure to provide secure access to Xerox devices.

Common Criteria Certification   Available Post Launch.

XEROX EXTENSIBLE INTERFACE PLATFORM (EIP)

Xerox EIP is a development platform that allows customers, Xerox Business Partners and System Integrators to build unique applications that are presented at the WorkCentre 5600 series user interface. Xerox EIP is an open standard platform that utilizes industry standard development tools enabling applications that are easily developed and customized to meet the needs of any business environment or personalized for each user. These applications will yield simpler user interactions and result in less time interacting with the MFP which drives increased worker productivity and systems that easily adapt to your business processes.

Machine Specifications

MONTHLY DUTY CYCLE

5632 – up to 125,000 pages
5638 – up to 150,000 pages
5645 – up to 175,000 pages
5655 – up to 200,000 pages

BASIC CONFIGURATIONS*

WorkCentre with Platen, Two Trays and Stand (5632 only)
WorkCentre with DADF, Two Trays and Stand (5632, 5638, 5645 only)
WorkCentre with DADF, Two Trays, Stand and High Capacity Tandem Tray

ACCESSORY OPTIONS*

Copier   Walkup Fax: One line and Two lines
High Capacity Tandem Tray
High Capacity Feeder
Optional 8.5 x 11 / 8.5 x 14 Short Edge Kit for High Capacity Feeder
Optional 11 x 17 Short Edge Kit for High Capacity Feeder
Offset Catch Tray (OCT)
Basic Office Finisher (available with 5632/5638/5645 only)
Office Finisher
Professional Finisher
High Volume Finisher (available with 5655 only)
High Volume Finisher with Booklet Maker (available with 5655 only)
High Volume Finisher with Booklet Maker with Z-Fold / C-Fold unit and Post Process Inserter (available with 5655 only)
Convenience Stapler
Hole Punch (with Office Finisher and High Volume Finishers – see Output Options for details)
Envelope Tray Kit (for Tray 2 position)
256 MB Pre Collation Memory (EPC)
Foreign Device Interface (FDI)
Xerox Copier Assistant (XCA) (UK only)
Upgrade Kit to Copier/Printer
Upgrade Kit to Copier/Printer/Scanner (Includes Network Scanning, Scan to Email, Network Server Fax and Internet Fax)

Features, configurations and options may vary by location   Continued.

Machine Specifications

ACCESSORY OPTIONS* *(Continued)*

Copier/Printer
Walkup Fax with LAN Fax: One line and Two lines
USB 2.0 / (IEEE1284) Parallel Port Kit (Available with Copier/Printer/Scanner only)
Scan to PC Desktop SE and Professional (Available with Copier/Printer/Scanner only)
Xerox Unicode International Printing Kit
Enablement for Network Accounting and Xerox Business Alliance Partner Solutions
Upgrade Kit to Copier/Printer/Scanner (includes Network Scanning, Scan to Email, Network Server Fax and Internet Fax)

ELECTRICAL REQUIREMENTS

110-140 Volt Nominal, 60 Hz, 15A (North America)
220-240 Volt Nominal, 50 Hz, 10A (Europe)
Note: Convenience Stapler requires separate 110V 15A circuit

POWER CONSUMPTION[1]	*5632/5638 Copier [1]*	*5632/5638 Copier/Printer [1]*	*5645/5655 Copier [1]*	*5645/5655 Copier/Printer [1]*
Running	≤ 1080 watts	≤ 1130 watts	≤ 1180/1280 watts	≤ 1280/1380 watts
Standby	≤ 265 watts	≤ 305 watts	≤ 265 watts	≤ 305 watts
Low Power Mode	≤ 100 watts	≤ 125 watts	≤ 100 watts	≤ 135 watts
Auto Off / Sleep mode	≤ 4 watts	≤ 9 watts	≤ 4 watts	≤ 9 watts
Warm up to Copy	≤ 28 seconds	≤ 28 seconds	≤ 28 seconds	≤ 28 seconds
Ready to Print	NA	≤ 130 seconds	NA	≤ 130 seconds
Low Power Recovery	≤ 9 seconds	≤ 9 seconds	≤ 9 seconds	≤ 9 seconds

ENVIRONMENTAL CONSIDERATIONS

Required Temperature Range	10° to 32° C
Required Relative Humidity	10% to 85%

Continued
*Features, configurations and options may vary by location. [1] With Office Finisher.

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Machine Specifications

DIMENSIONS AND WEIGHTS (Copier)

	Width ^{2}	Depth	Height	Weight ^{1}
Configuration With OCT	48 in. / 1,214 mm	26 in. / 650 mm	40 in./1,010 mm 45 in./1,140 mm	**Platen/HCTT/OCT** 222 lbs/101 kg **DADF/HCTT/OCT** 264 lbs/120 kg
With Basic Office Finisher	48 in. / 1,214 mm	26 in. / 650 mm	40 in./1,010 mm 45 in./1,140 mm	**Platen/HCTT/BOF** 273 lbs/124 kg **DADF/HCTT/BOF** 315 lbs/143 kg
With Office Finisher	48 in. / 1,214 mm	26 in. / 650 mm	40 in./1,010 mm 45 in./1,140 mm	**Platen/HCTT/OF** 282 lbs/128 kg **DADF/HCTT/OF** 326 lbs/148 kg
With Professional Finisher	56 in. / 1,420 mm	26 in. / 650 mm	44 in./1,120 mm 45 in./1,140 mm	**Platen/HCTT/PF** 388 lbs/176 kg **DADF/HCTT/PF** 432 lbs/196 kg
With High Volume Finisher (5665 Only)	65 in. / 1,650 mm	26 in. / 650 mm	44 in./1,120 mm 45 in./1,140 mm	**Platen/HCTT/OCT** 379 lbs/172 kg **DADF/HCTT/OCT** 421 lbs/191 kg
With High Volume Finisher with Booklet Maker (5665 Only)	66 in. / 1,670 mm	26 in. / 650 mm	46 in./1,180 mm 46 in./1,180 mm	**Platen/HCTT/OCT** 438 lbs/199 kg **DADF/HCTT/OCT** 480 lbs/218 kg
With High Volume Finisher with C/Z Folder and Post Process Inserter (5665 Only)	80 in. / 2,030 mm	26 in. / 650 mm	46 in./1,180 mm 46 in./1,180 mm	**Platen/HCTT/OCT** 507 lbs/230 kg **DADF/HCTT/OCT** 548 lbs/249 kg
High Capacity Feeder	15 in. / 389 mm	20 in. / 510 mm	23 in. / 575 mm	66 lbs / 30 kg

DIMENSIONS AND WEIGHTS (Copier/Printer)

	Width ^{2}	Depth	Height	Weight ^{1}
Configuration With DADF and OCT	49 in. / 1,240 mm	28 in. / 710 mm	45 in. / 1,140 mm	280 lbs / 127 k
With Basic Office DADF and Finisher	59 in. / 1,499 mm	28 in. / 710 mm	45 in. / 1,140 mm	330 lbs / 150 kg
With DADF and Office Finisher	59 in. / 1,499 mm	28 in. / 710 mm	45 in. / 1,140 mm	339 lbs / 154 kg
With DADF and Professional Finisher	67 in. / 1,705 mm	28 in. / 710 mm	45 in. / 1,140 mm	445 lbs / 202 kg
With High Volume Finisher (5665 Only)	76 in. / 1,935 mm	28 in. / 710 mm	45 in. / 1,140 mm	436 lbs / 198 kg
With High Volume Finisher with Booklet Maker(5665 Only)	77 in. / 1,955 mm	28 in. / 710 mm	46 in. / 1,180 mm	496 lbs / 225 kg
With High Volume Finisher with C/Z Folder and Post Process Inserter (5665 Only)	91 in. / 2,315 mm	28 in. / 710 mm	46 in. / 1,180 mm	564 lbs / 256 kg
High Capacity Feeder	15 in. / 389 mm	20 in. / 510 mm	23 in. / 575 mm	66 lbs / 30 kg

[1] Weights do not include Shelf (2.99 lbs. / 1.36 kg). [2] Bypass Tray closed.

Machine Specifications

CERTIFICATIONS

FCC Class A Compliant (US), DOC Class A Compliant (Canada)
89/336/EEC (Europe)
UL Listed (UL 1950, Third Edition)
CB Certified (IEC 60950/EN 60950)
73/23/EEC (Europe)
95/5/EEC (Europe)
Energy Star

SUPPLIES

Description	Order Number	No. per Box	Expected Yield
Toner Cartridge	006R1046	2	>32,000 at 6% area coverage per bottle
Waste Toner Bottle (supplied with each toner cartridge box)	008R12896	1	100,000
Staple Cartridge / Pack (for Basic Office Finisher)	108R00682 108R00535	1 3	3,000 per cartridge 3,000 per cartridge (9,000 staples)
Staple Cartridge (for Office Finisher)	108R00493	3	5,000 per cartridge (15,000 staples)
Staple Cartridge (for Professional Finisher and HVF with Booklet Maker - saddle-stitch stapling)	008R12897	8 (4 x 2)	2,000 per cartridge (16,000 staples)
Staple Cartridge (for Convenience Stapler) • Complete Cartridge • Refill Cartridge	008R12964 008R12941	1 3	5,000 per cartridge 5,000 per cartridge (15,000 staples)
Staple Cartridge (for HVF and HVF with Booklet Maker)	008R12912	1	5,000 per cartridge

SMart Kits

Description	Order Number	No. per Box	Expected Yield
Fuser Module (includes ozone filter)	109R00752 (N. America) 109R00751 (Europe)	1 1	400,000 400,000
Xerographic Module - Metered (5632/5638)	113R00608	1	200,000
Xerographic Module - Metered (5645/5655)	113R00672	1	400,000
Xerographic Module - Sold (5632/5638)	113R00610 (N. America) 113R00607 (Europe)	1	200,000
Xerographic Module - Sold (5645/5655)	113R00674 (N. America) 113R00673 (Europe)	1	400,000
Document Handler Feeder Rolls (5632/5638)	113R00717	1	150,000 feed
Document Handler Feeder Rolls (5645/5655)	113R00718	1	150,000 feed

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